

BIG
BIG DAISHOWA

TOOL PRESETTER

NEW

TPS-30E/40E

TOOL PRESETTER

CATALOG No. EXm316

NEW PRODUCTS

1 Simple 2 Compact 3 Economy

Easy & Economy

New Presetter **TPS-30E/40E**



Reliable 2D Edge Sensor

Ceramic Spindle

Fine adjusting knob

Digital counter

Precision linear guideway

Battery life approx. 5,000 hours



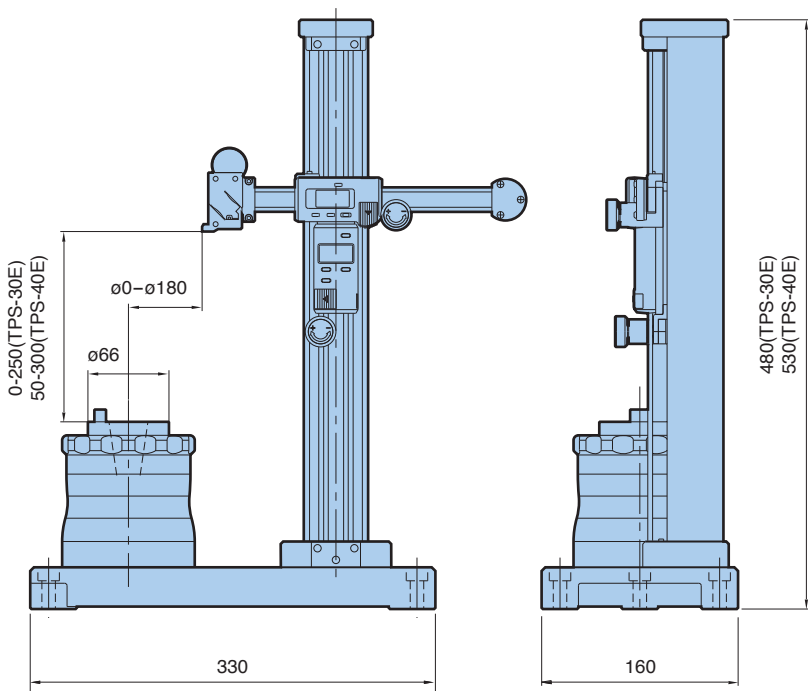
X axis Max. ϕ 180

Z axis Max.250(TPS-30E)
Max.300(TPS-40E)

BIG DAISHOWA SEIKI CO LTD



TOOL TPS-30E/40E PRESETTER

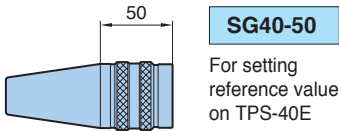


Model	TPS-30E	TPS-40E
Taper	BT30	BT40
Measuring range in X	0-ø180mm	
Measuring range in Z	0-250mm	50-300mm
Min. reading	0.01mm	
Power supply	2 pcs. of 1.55V silver oxide battery (SR44)	
Operating temperature	+5°-+40°	
Weight	18.5kg	20.0kg

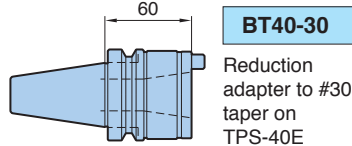
1. Min. reading of the digital counter is 0.01mm for both X and Y axes. When the counter indicates diameter in X axis, the min. reading becomes 0.02mm.
2. 2D Edge Sensor of the TPS-40E does not reach to the spindle surface. For setting reference value, optional Setting Gauge model SG40-50 or similar arbor having 50mm or more dimensions in both X and Z axes as reference dimensions is required.

Option

● Setting Gauge

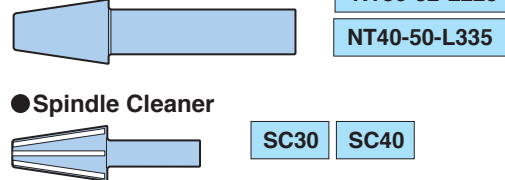


● Adapter



Static test arbor

● Dyna Test



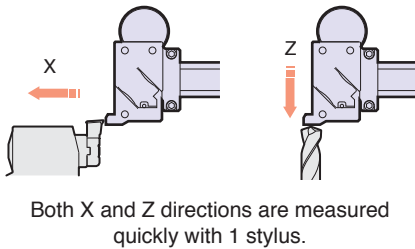
● Spindle Cleaner



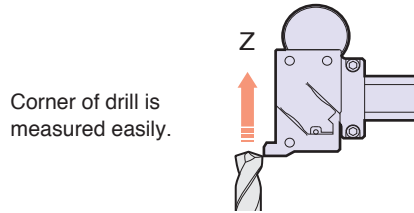
2D Edge Sensor

Detects both X and Z axes with 1 stylus for various measuring applications.

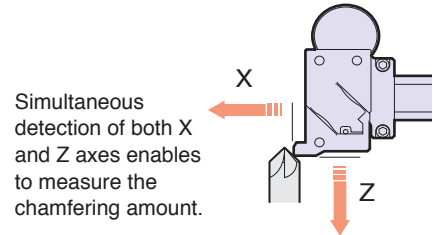
Diameter & length



Corner of drill



Chamfering amount



Ceramic spindle



Ceramic spindle avoids damage such as indentation, buldge or corrosion on the taper. Precise taper contact is maintained.

Adjusting knob



Adjusting knob

Adjusting knobs allow smooth and precise measurement in 0.01mm increments easily and quickly.



BIG DAISHOWA SEIKI CO LTD

Takaramachi 5-2, Higashiosakashi
Osaka 579-8025 JAPAN
Phone : (+81)-72-982-8277 Fax : (+81)-72-982-8370
<http://www.big-daishowa.com> E-mail: export@big-net.ne.jp



JQA-QMA11602
AWAJI No.1 Factory
JQA-QM3913
FA Dept.

CATALOG No.EXm316-1110-1
Subject to technical changes by further developments.